

## CLAIMS

WHAT IS CLAIMED IS:

- SUB A127
1. A method for change data capture, comprising the steps of:  
extracting change data from a recovery log; and  
storing the change data from the recovery log in a database object, said change data indicating  
at least one modification that has been performed to a source object.
  2. A method according to claim 1, wherein the database object includes a change table.
  3. A method according to claim 1, further comprising the step of:  
renaming a source column into a change column.
  4. A method according to claim 1, wherein the steps of extracting and storing the change  
data includes the steps of:  
generating a database statement to extract the change data from the recovery log and to store  
the change data in the database object; and  
executing the database statement in a transaction.
  5. A method according to claim 1, further comprising the step of:  
shipping the recovery log from an on-line transaction processing (OLTP) system to a staging  
system.
  6. A computer-readable medium bearing instructions for change data capture, said  
instructions arranged, when executed, to cause one or more processors to perform the steps of a  
method according to claim 1.

7. A method of change data capture, comprising the steps of:  
shipping a recovery log from an on-line transaction processing (OLTP) system to a staging system; and  
at the staging system, performing the steps of:  
extracting change data from a recovery log; and  
storing the change data from the recovery log in a database object, said change data indicating at least one modification that has been performed to a source object.
8. A method of change data capture, comprising the steps of:  
shipping a recovery log from an on-line transaction processing (OLTP) system to a staging system; and  
at the staging system, performing the steps of:  
registering the recovery log with a log viewer;  
generating a SQL statement to extract the change data from the recovery log; and  
executing the SQL statement, thereby extracting the change data from the recovery log via the log viewer and storing the change data from the recovery log in a change table, said change data indicating at least one modification that has been performed to a source object.
9. A method according to claim 7, further comprising the step of:  
at the staging system, renaming a source column into a change column.
10. A method according to claim 8, wherein the on-line transaction processing (OLTP) system and the staging system are provided by different database vendors employing a different, incompatible internal implementation.